

JC966 U.S. PTO  
12/27/00

A  
12-28-00

PTO  
12/27/00  
JC844 U.S. PTO  
12-28-00

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |                        |
|------------------------|------------------------|
| Attorney Docket No.    | 99511 US               |
| First Inventor         | NUITJEN, Petrus et al. |
| Title                  | SALMONELLA VACCINE     |
| Express Mail Label No. | EL249703827US          |

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 27]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]
5. Oath or Declaration [ Total Pages 2 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (*when there is an assignee*)
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

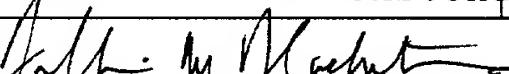
Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

|  |  |           |   |
|--|--|-----------|---|
| <input type="checkbox"/> Customer Number or Bar Code Label | [Redacted Customer No. or Attorney/Agent No. label here] |           | <input type="checkbox"/> or <input type="checkbox"/> Correspondence address below |
| Name   | William M. Blackstone                                    |           |   |
| Address  | Akzo Nobel Patent Department                             |           |   |
|  | 1300 Piccard Drive, Suite 206                            |           |   |
| City   | Rockville  | State     | MD  |
| Country  | US   | Telephone | 301-948-7400  |
|  |  | Zip Code  | 20850   |
|  |  | Fax       | 301-948-9751  |

|                   |  |                                   |          |
|-------------------|--|-----------------------------------|----------|
| Name (Print/Type) | William M. Blackstone  | Registration No. (Attorney/Agent) | 29,772   |
| Signature         |  | Date                              | 12/27/00 |

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PTO/SB/17 (11-00)

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 750)

## Complete if Known

|                      |                        |
|----------------------|------------------------|
| Application Number   | To be assigned         |
| Filing Date          | December 27, 2000      |
| First Named Inventor | NUITJEN, Petrus et al. |
| Examiner Name        | To be assigned         |
| Group Art Unit       | To be assigned         |
| Attorney Docket No.  | 99511 US               |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-2334

Deposit Account Name Akzo Nobel Patent

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee | Fee Code (\$) | Fee | Fee Description        | Fee Paid |
|---------------|-----|---------------|-----|------------------------|----------|
| 101           | 710 | 201           | 355 | Utility filing fee     | 710      |
| 106           | 320 | 206           | 160 | Design filing fee      |          |
| 107           | 490 | 207           | 245 | Plant filing fee       |          |
| 108           | 710 | 208           | 355 | Reissue filing fee     |          |
| 114           | 150 | 214           | 75  | Provisional filing fee |          |

SUBTOTAL (1) (\$ 710)

## 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 11                 | -20** =      | X =            | =        |
| Independent Claims | 1            | -3** =         | X =      |
| Multiple Dependent |              |                | =        |

Large Entity Small Entity

| Fee Code (\$) | Fee | Fee Code (\$) | Fee | Fee Description  |
|---------------|-----|---------------|-----|--|
| 103           | 18  | 203           | 9   | Claims in excess of 20                                     |
| 102           | 80  | 202           | 40  | Independent claims in excess of 3                          |
| 104           | 270 | 204           | 135 | Multiple dependent claim, if not paid                      |
| 109           | 80  | 209           | 40  | ** Reissue independent claims over original patent         |
| 110           | 18  | 210           | 9   | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

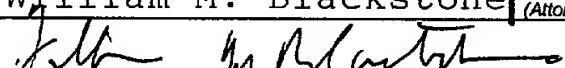
## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid  |
|----------------------------|----------------------------|-----------------|---|
| 105                        | 130                        | 205             | 65 Surcharge - late filing fee or oath  |
| 127                        | 50                         | 227             | 25 Surcharge - late provisional filing fee or cover sheet                     |
| 139                        | 130                        | 139             | 130 Non-English specification   |
| 147                        | 2,520                      | 147             | 2,520 For filing a request for ex parte reexamination                         |
| 112                        | 920*                       | 112             | 920* Requesting publication of SIR prior to Examiner action                   |
| 113                        | 1,840*                     | 113             | 1,840* Requesting publication of SIR after Examiner action                    |
| 115                        | 110                        | 215             | 55 Extension for reply within first month                                     |
| 116                        | 390                        | 216             | 195 Extension for reply within second month                                   |
| 117                        | 890                        | 217             | 445 Extension for reply within third month                                    |
| 118                        | 1,390                      | 218             | 695 Extension for reply within fourth month                                   |
| 128                        | 1,890                      | 228             | 945 Extension for reply within fifth month                                    |
| 119                        | 310                        | 219             | 155 Notice of Appeal  |
| 120                        | 310                        | 220             | 155 Filing a brief in support of an appeal                                    |
| 121                        | 270                        | 221             | 135 Request for oral hearing  |
| 138                        | 1,510                      | 138             | 1,510 Petition to institute a public use proceeding                           |
| 140                        | 110                        | 240             | 55 Petition to revive - unavoidable   |
| 141                        | 1,240                      | 241             | 620 Petition to revive - unintentional  |
| 142                        | 1,240                      | 242             | 620 Utility issue fee (or reissue)  |
| 143                        | 440                        | 243             | 220 Design issue fee  |
| 144                        | 600                        | 244             | 300 Plant issue fee   |
| 122                        | 130                        | 122             | 130 Petitions to the Commissioner   |
| 123                        | 50                         | 123             | 50 Processing fee under 37 CFR 1.17(q)  |
| 126                        | 180                        | 126             | 180 Submission of Information Disclosure Stmt                                 |
| 581                        | 40                         | 581             | 40 Recording each patent assignment per property (times number of properties) |
| 146                        | 710                        | 246             | 355 Filing a submission after final rejection (37 CFR § 1.129(a))             |
| 149                        | 710                        | 249             | 355 For each additional invention to be examined (37 CFR § 1.129(b))          |
| 179                        | 710                        | 279             | 355 Request for Continued Examination (RCE)                                   |
| 169                        | 900                        | 169             | 900 Request for expedited examination of a design application                 |
| Other fee (specify) _____  |                            |                 |   |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

## SUBMITTED BY

| Name (Print/Type) | William M. Blackstone  | Registration No. (Attorney/Agent) | 29,772 | Telephone | 301-948-7400 |
|-------------------|--|-----------------------------------|--------|-----------|--------------|
| Signature         |  |                                   |        | Date      | 12/27/00     |

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